65691219amended.APP
SEQUENCE LISTING

<110> CHAMBON, PIERRE
      GHYSELINCK, NORBERT B.
      SCHNUTGEN, FRANK

<120> METHOD FOR THE STABLE INVERSION OF DNA SEQUENCE BY
      SITE-SPECIFIC RECOMBINATION AND DNA VECTORS AND
      TRANSGENIC CELLS THEREOF

<130> 065691/0219

<140> 09/843,150
<141> 2001-04-30

<160> 57

<170> PatentIn Ver. 2.1

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      synthetic oligonucleotide

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ggatcca   67

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<210> 29
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<400> 29
aacataactt cgtatagtat acattatacg aagttatggg tcgatggtga tgcttggctt 60

<210> 30
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agaagaactc gtcaagaag   79

<210> 32
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<400> 32

ctcgcgagga attcaaccag aagttcctat tctctagaaa gtataggaac ttccagct   58

<210> 33
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a   61

<210> 35
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a   61

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tcgacataac ttcgtataat gtatactata cgaagttata c   41

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taacaatttc acacagga   18

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gaggactcga gctcaagc   18

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<212> DNA
<213> Artificial sequence

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<223> Description of Artificial sequence: DNA
      sequence of plasmid pJMG

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<223> Position 1 to 2240 vector sequence

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<223> Position 2355 lox511 site, sense

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<223> Position 2400 to 5952 NLS-LacZ polyA gene,
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<223> Position 5960 to 6549 IRES, antisense

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<223> Position 6550 to 7050 rabbit beta globin intron,
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<223> Position 7060 loxP1 site, antisense

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<223> Position 7115 to 7630 PGK promotor, sense

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